

FIG.1

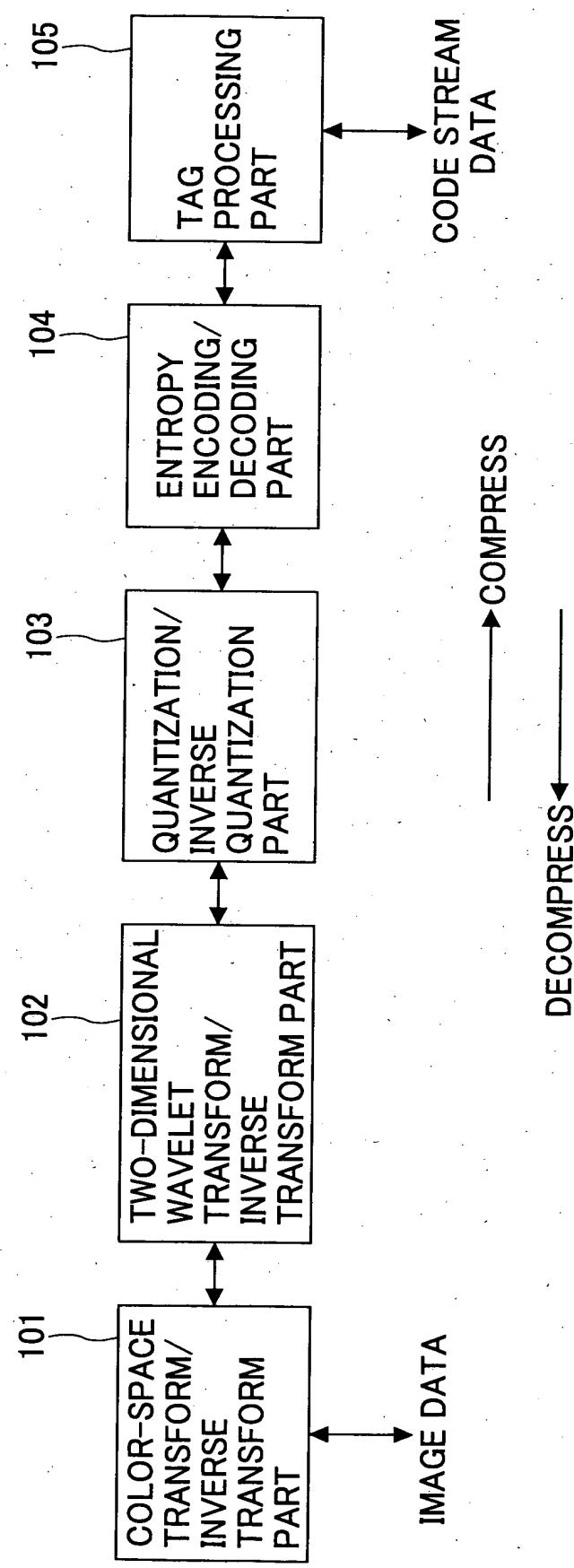


FIG.2

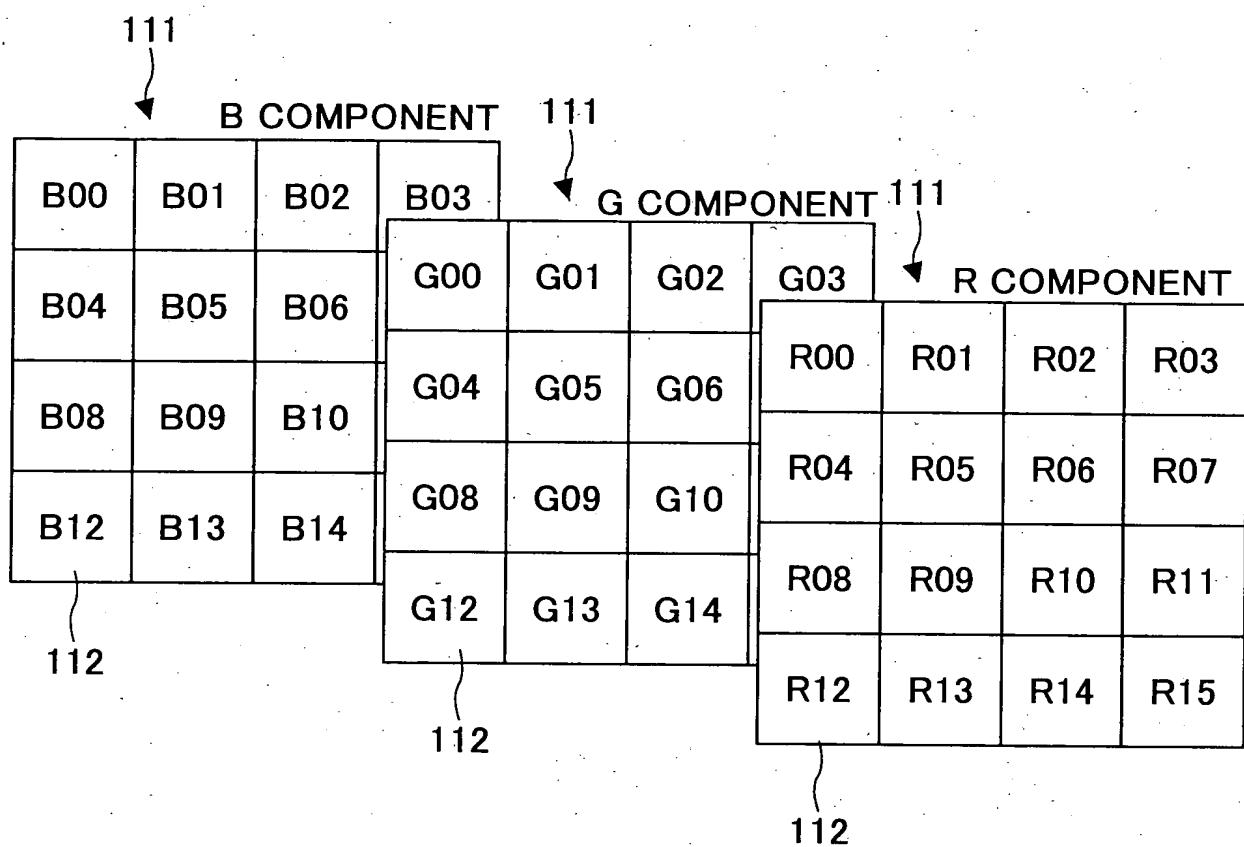
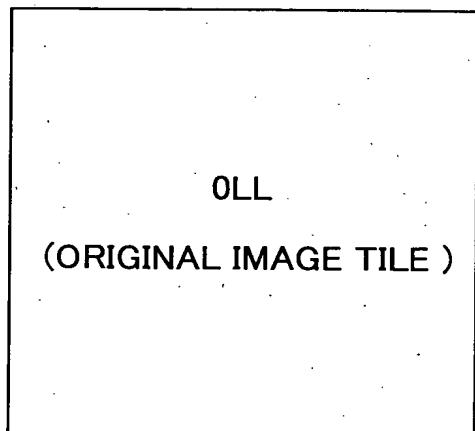
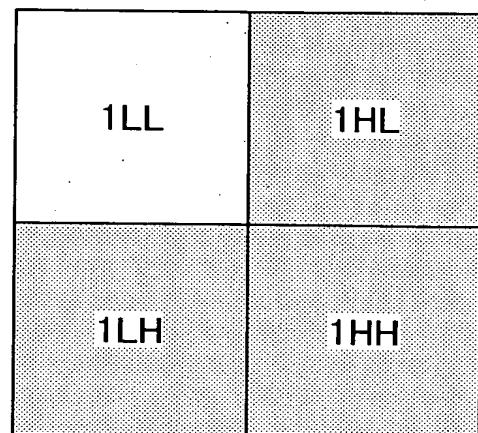


FIG.3A



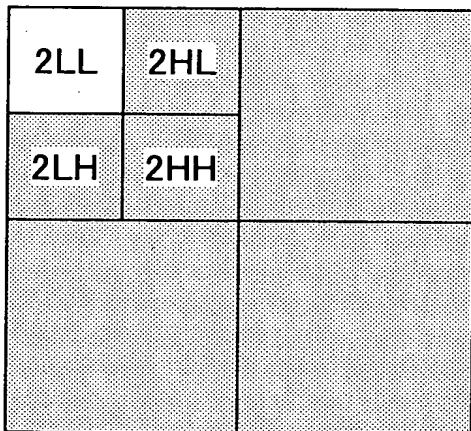
DECOMPOSITION LEVEL 0

FIG.3B



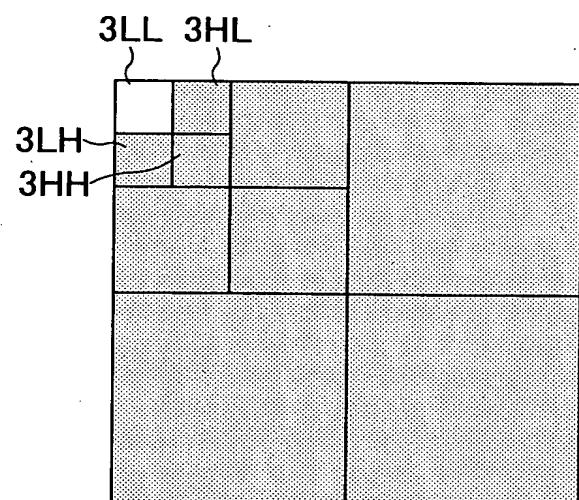
DECOMPOSITION LEVEL 1

FIG.3C



DECOMPOSITION LEVEL 2

FIG.3D



DECOMPOSITION LEVEL 3

FIG.4

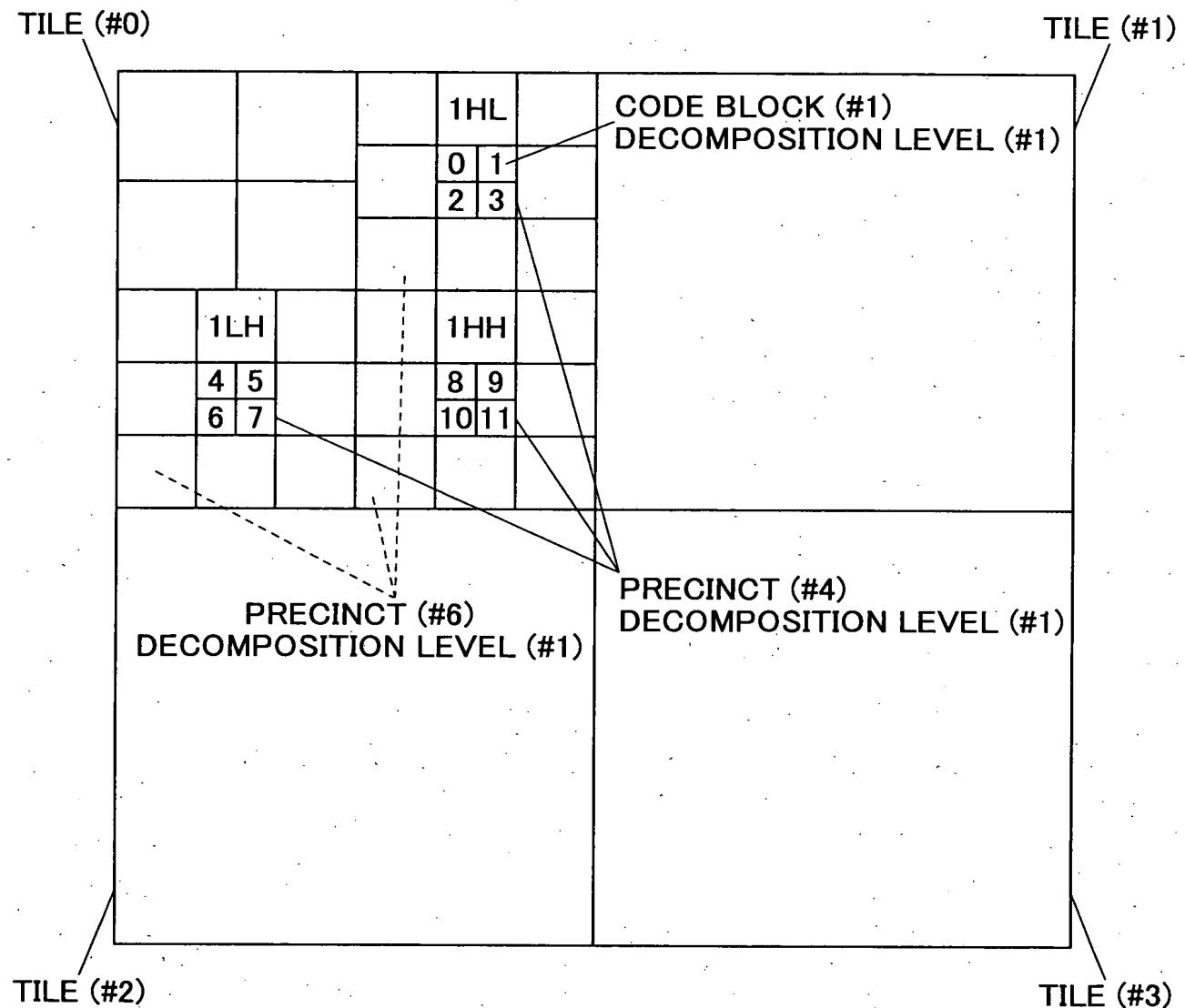
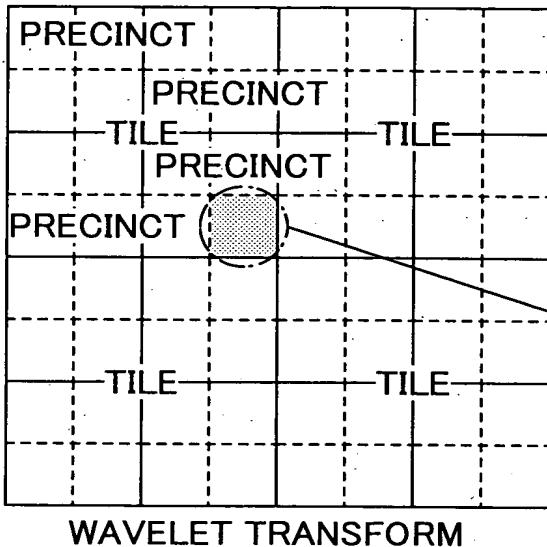


FIG.5

DECOMPOSITION LEVEL 1



-85	-80	-80	-70
-86	-82	-80	-76
-83	-83	-78	-75
-84	-85	-85	-78

PIXEL VALUE

FILTER : REVERSIBLE INTEGER
TRANSFORM (5,3) FILTER
PIXEL EXPANSION : MIRRORING METHOD

TILE # = 0
PRECINCT # = 3
CODE BLOCK # = 3

-84	-77	1	8
-84	-79	-1	4
-1	-1	2	-2
LH	LL	HH	LL
0	-5	2	4

WAVELET COEFFICIENT VALUE
DECOMPOSITION LEVEL # = 1
TILE # = 0
PRECINCT # = 3
CODE BLOCK # = 3

-84	-84	-77	-79
-	-	-	-
1	1	1	1
0	0	0	0
1	1	0	0
0	0	1	1
1	1	1	1
0	0	0	1
0	0	1	1

LAYER # = 0
LAYER # = 1
LAYER # = 2
LAYER # = 3

1	-1	8	4
+	-	+	+
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	1
0	0	0	0
1	1	0	0

COEFFICIENT
VALUE
COEFFICIENT
SYMBOL
(MSB)
COEFFICIENT
ABSOLUTE
VALUE
(LSB)

-1	0	-1	-5
-	0	-	-
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
1	0	1	1

1LL

2	2	-2	4
+	+	-	+
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
1	1	1	0
0	0	0	0

1HL

1HH

FIG.6

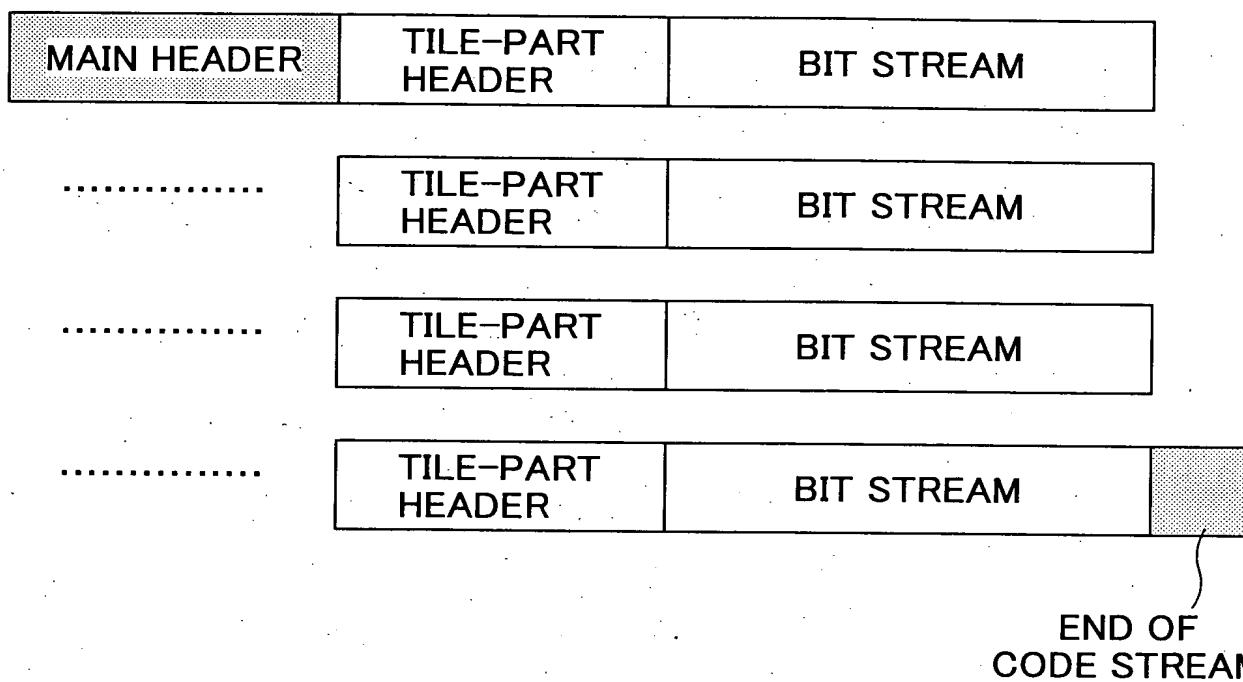


FIG.7

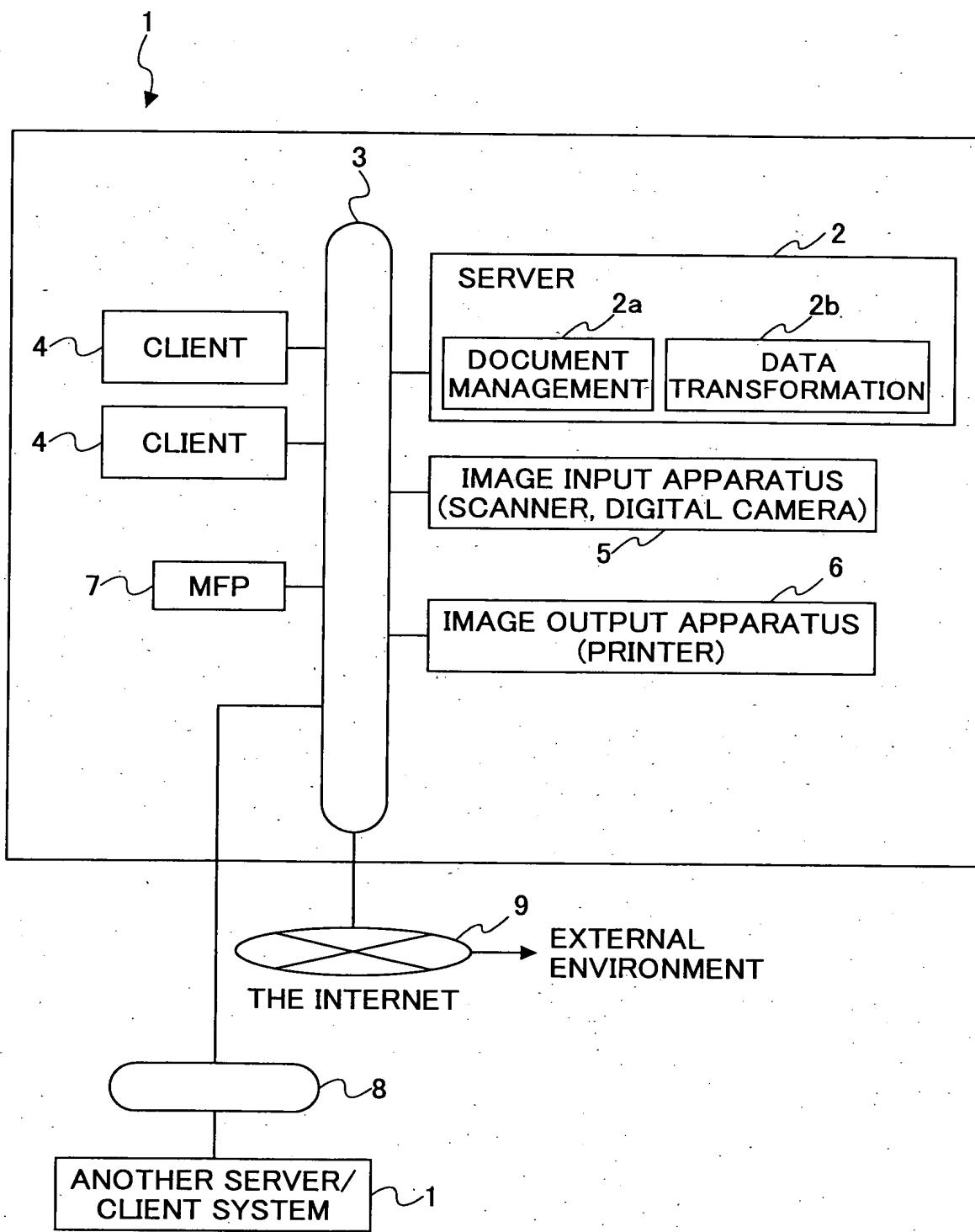


FIG.8

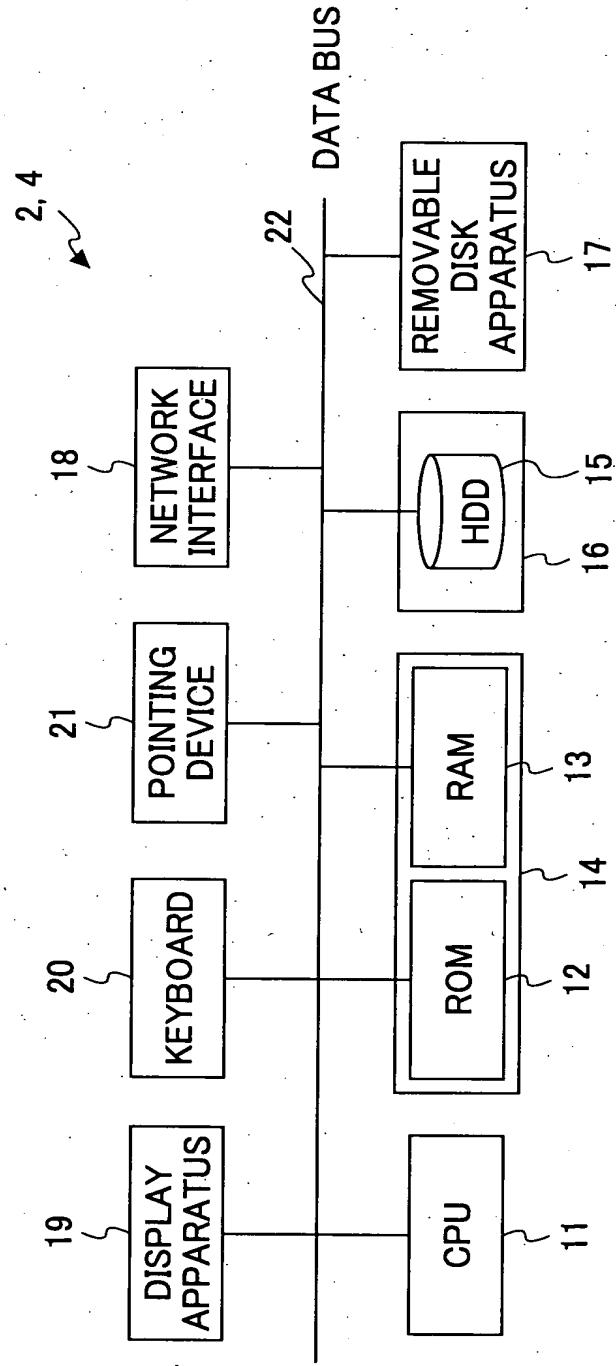


FIG.9

00	01	02	03	04
10	11	12	13	14
20	21	22	23	24
30	31	32	33	34
40	41	42	43	44
50	51	52	53	54

FIG.10

SOC	MH	00	01	02	03	04	10	11	12	13	14	20	21	22	23	24	30	31	32	33	34	40	41	42	43	44	50	51	52	53	54	EOC
-----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

FIG.11

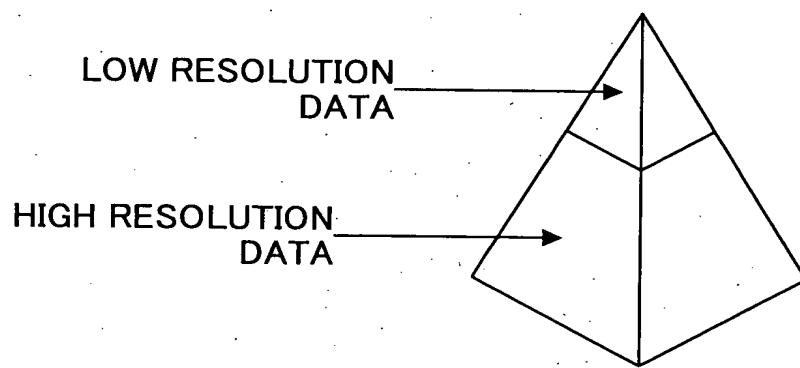


FIG.12

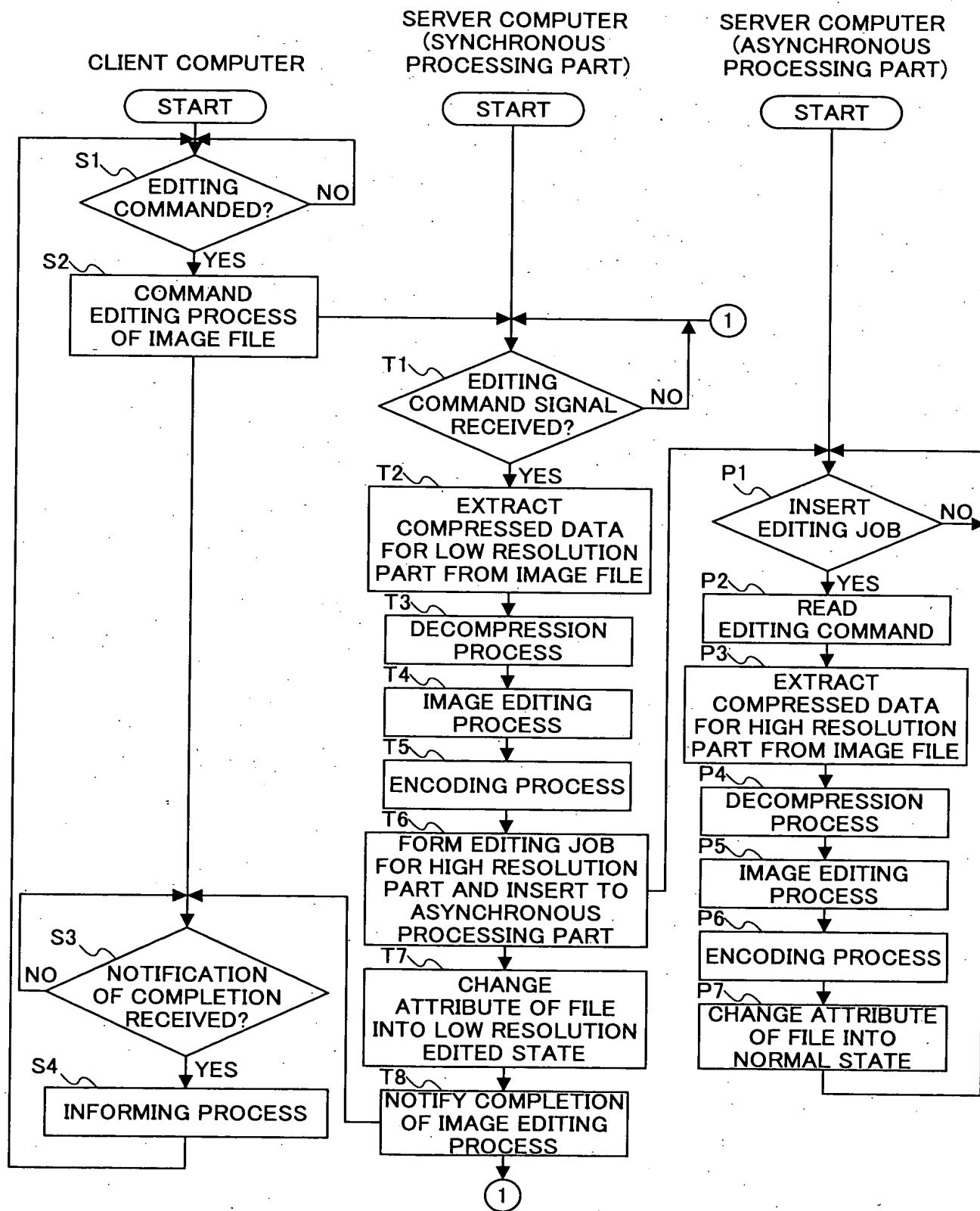


FIG.13

